

**ROCKY FLATS PLANT  
EMD OPERATING  
PROCEDURES MANUAL**

Manual No.: **5-21000-OPS-FO**  
Procedure No.: **Table of Contents, Rev 41**  
Page: **1 of 3**  
Effective Date: **01/18/93**  
Organization: **Environmental Management**

**THIS IS ONE VOLUME OF A SIX VOLUME SET WHICH INCLUDES:**

**VOLUME I: FIELD OPERATIONS (FO)  
VOLUME II: GROUNDWATER (GW)  
VOLUME III: GEOTECHNICAL (GT)  
VOLUME IV: SURFACE WATER (SW)  
VOLUME V: ECOLOGY (EE)  
VOLUME VI: AIR (AP)**

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FOR VOLUME I: FIELD OPERATIONS**

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FO.02	Transmittal of Field QA Records	3	05/22/92
FO.03	General Equipment Decontamination	2	05/12/92
DCN 92.01	Clarification of Decontamination	2	07/21/92
DCN 92.02	Update to Clarification of Decontamination	2	12/12/92
FO.04	Heavy Equipment Decontamination	2	05/12/92
DCN 92.01	Expired	1	04/30/92
DCN 92.02	Expired	1	06/12/92
DCN 92.03	Consistency Change	1	09/18/92
DCN 92.04	Update to Clarification of Decontamination	2	12/17/92
FO.05	Handling of Purge and Development Water	2	05/12/92
FO.06	Handling of Personal Protective Equipment	2	05/12/92
DCN 92.01	Monitoring Change	2	09/18/92
FO.07	Handling of Decontamination Water and Wash Water	2	05/12/92
DCN 92.01	Consistency Change	2	09/18/92

**ADMIN RECORD**

**DOCUMENT CLASSIFICATION REVIEW WAIVER  
PER R.B. HOFFMAN, CLASSIFICATION OFFICE  
JUNE 11, 1991**

A-SW-000999

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Environmental Management**

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<b><u>Procedure No.</u></b>	<b><u>Title</u></b>	<b><u>Rev. No.</u></b>	<b><u>Effective Date</u></b>
FO.08	Handling of Drilling Fluids and Cuttings	2	05/12/92
DCN 92.04	Clarification of Drill Cuttings	2	06/04/92
DCN 92.05	Handling of Drilling Fluids and Cuttings	2	09/02/92
DCN 92.06	Clarification of Responsibility	2	09/09/92
DCN 92.07	Elimination of Drilling Requirements on Earthen Dams	2	09/10/92
DCN 92.08	Consistency Change	2	09/18/92
DCN 92.09	Clarification of Augering Technique for OU-6	2	10/28/92
DCN 92.10	Improve Tracking of Samples	2	12/07/92
FO.09	Handling of Residual Samples	2	05/12/92
FO.10	Receiving, Labeling, and Handling Environmental Materials Containers	2	05/12/92
DCN 92.03	Clarification on Drums	2	06/12/92
DCN 92.04	Decrease in Weekly Inspections of Gray Drums	2	11/18/92
DCN 92.05	Requirement Reduction	2	09/16/92
DCN 92.06	Improve Accountability	2	10/15/92
DCN 92.07	Change Drum Inspection Period	2	10/22/92
DCN 92.08	Drum Log F or M Change	2	12/03/92
FO.11	Field Communications	2	05/12/92
FO.12	Decontamination Facility Operations	2	05/12/92
FO.13	Containerization, Preserving, Handling and Shipping of Soil and Water Samples	2	05/12/92
DCN 92.01	Chain of Custody	2	07/27/92
DCN 92.02	Improve Tracking of Samples	2	12/08/92
FO.14	Field Data Management	2	05/12/92
DCN 92.01	Update Bottle Codes and Lab Codes to Current Status	2	06/30/92
DCN 92.02	Clarification of Biological Locations (07/08/92- Extended)	2	11/20/92
DCN 92.03	Changes in Procedures (07/08/92 - Extended)	2	11/20/92

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FO.14 (continued)			
DCN 92.04	Expired	2	10/15/92
DCN 92.05	Update QA/QC Code List	2	09/28/92
DCN 92.06	Clarify Description	2	09/28/92
DCN 92.07	Update Bottle Code List	2	09/28/92
DCN 92.08	Add Sub-Contractor Abbreviations	2	10/14/92
DCN 92.09	Major Form Revision	2	11/03/92
DCN 92.10	Elimination of Non-Required Section	2	11/10/92
DCN 92.11	Update Bottle Code & Lab Codes to Current Status	2	12/09/92
*DCN 93.01	New Codes	2	01/15/93
*DCN 93.02	New Samplers and New Media	2	01/15/93
FO.15	Photoionization Detectors (PIDs) and Flame Ionization Detectors (FIDs)	2	05/12/92
FO.16	Field Radiological Measurements	2	05/12/92
DCN 92.04	Expired	1	09/22/92
DCN 92.05	Addition of HPGe	2	11/24/92
*DCN 93.01	FIDLER Surveys	2	01/15/93
FO.17	Determining Out-Of-Specification Analytical Results for Environmental Samples		To Be Added
FO.18	Environmental Sample Radioactivity Content Screening	1	05/12/92
DCN 93.01	Clarification of Procedure	1	01/11/93
FO.19	Base Laboratory Work	2	05/12/92

8013 1/21/93 This is a #22  
CONTROLLED DOCUMENT  
EG&G - ROCKY FLATS PLANT  
ENVIRONMENTAL MANAGEMENT  
This is a RED Stamp

ENVIRONMENTAL MANAGEMENT  
DOCUMENT CHANGE NOTICE (DCN)

Procedure Number 5-21000-OPS- FO.16, R.2

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Title	FIELD RADIOLOGICAL MEASUREMENTS	Date	<del>10/23/92</del> 1-15-93 EHS	DCN Number	5-21000-OPS- FO.16, R.2 93.01.1415
Expires	<del>10/23/93</del> 1-15-94 EHS	Procedure Revision Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Scope Limitation	Operable Unit No. 5				

Item Number	Page	Step or Paragraph	Changes (Use DCN CONTINUATION SHEET for Additional Space)
1	9	6.2, 2.1	Add the following paragraph to the end of this step:  Surface radiological surveys to be performed with the FIDLER over the entire area of IHSSs or surface disturbances will be performed in accordance with EMRG 6.6, <u>Use of the Bicon FIDLER (Field Instrument for the Detection of Low Energy Radiation).</u>

Justification (Reason for Change -- Provide Numbers To Reference Corresponding Items Above)

The RFI/RI Work Plan for OU 5 requires the performance of FIDLER surveys over several IHSSs and surface disturbances. These surveys are to be performed over the entire area of these sites rather than at specific work areas such as points of intrusive activities.

Concurrence	Organization	Req	Date	Concurrence	Organization	Req	Date
<i>[Signature]</i>	QAPM	X	1/12/93	<i>E. C. [Signature]</i>	User	X	10/23/92
<i>M. C. [Signature]</i>	EOM	X	12/24/92	<i>D. Sinks</i>	EOM	✓	1/5/93
Approval of Responsible Manager	Date	Is Posting Req'd?	If Yes, By What Date?	Date Posted			
<i>E. C. [Signature]</i>	10/23/92	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	upon receipt				

DCN Form 001

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PER R.B. HOFFMAN, CLASSIFICATION OFFICE  
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